

Title (en)

Wireless communication apparatus processing intermittent data

Title (de)

Drahtloses Kommunikationsgerät mit intermittierender Datenverarbeitung

Title (fr)

Appareil de communication sans fil à traitement de données intermittent

Publication

**EP 1231801 B1 20091230 (EN)**

Application

**EP 01113086 A 20010529**

Priority

JP 2001033392 A 20010209

Abstract (en)

[origin: EP1231801A2] In order to effectively reduce power consumption of a terminal in a wireless communication apparatus upon packet communication, the wireless communication apparatus has a plurality of signal processing blocks having different signal processing periods; a buffer memory which links the signal processing blocks; and a clock control part which supplies or suspends a clock signal to each block. Each of the signal processing blocks watches whether or not there is data to be processed in the subsequent signal processing block. Based on the watched result, the clock control part controls an operation to supply or suspend the clock signal to the subsequent signal processing block. <IMAGE>

IPC 8 full level

**H04L 27/00** (2006.01); **H04W 52/02** (2009.01); **H04B 1/16** (2006.01); **H04B 7/216** (2006.01); **H04B 7/26** (2006.01); **H04J 3/04** (2006.01);  
**H04W 52/00** (2009.01)

CPC (source: EP KR US)

**H04W 52/02** (2013.01 - KR); **H04W 52/0229** (2013.01 - EP US); **H04W 52/0283** (2013.01 - EP US); **Y02D 30/70** (2020.08 - EP US)

Designated contracting state (EPC)

DE FI FR GB SE

DOCDB simple family (publication)

**EP 1231801 A2 20020814**; **EP 1231801 A3 20030827**; **EP 1231801 B1 20091230**; DE 60140930 D1 20100211; JP 2002237760 A 20020823;  
JP 3819242 B2 20060906; KR 100730258 B1 20070620; KR 20020066166 A 20020814; TW 561731 B 20031111; US 2002111199 A1 20020815;  
US 6807235 B2 20041019

DOCDB simple family (application)

**EP 01113086 A 20010529**; DE 60140930 T 20010529; JP 2001033392 A 20010209; KR 20010053168 A 20010831; TW 90111055 A 20010509;  
US 79511001 A 20010301